

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	310732	lee.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:23
L3	1300	L1 and sensor and package	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:33
L4	345	L1 and sensor and package and cavity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:23
L5	62	L1 and sensor and package and cavity and window and membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:32
L6	1923	250/338.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:32
L7	501	250/338.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:33
L8	999	250/336.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:33
L9	851	250/332.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:33
L10	466	250/370.08.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:33
L11	713	257/434.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:33
L12	768	257/448.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:33

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L13	822	257/687.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:33
L14	337	257/257.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:33
L15	18058	(cavity or hole or hollow) and ((sens\$4 or detect\$4) same package)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:36
L16	3197	L15 and (back\$7 and illuminat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:38
L17	269	L15 and (backside and illuminat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:37
L18	24	L15 and (backside adj illuminat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:38
L19	2	("5600130").PN. OR ("6703598"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 08:38
L20	8	L16 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:41
L21	8	L16 and L7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:41
L22	4	L16 and L8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:42
L23	5	L16 and L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:42
L24	2	L16 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:43

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L25	11	L16 and L11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:43
L26	2	L16 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:39
L27	3	L16 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:39
L28	1	L16 and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/27 08:39
L29	63	("4672849"   "4733561"   "4841775"   "4926143"   "4966649"   "5009108"   "5060526"   "5123282"   "5165289").PN. OR ("5559358"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 08:45
L30	47993	(optical\$ or thermopile) and cavity and substrate	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 08:46
L31	77	L30 and (cavity or hole or hollow) and ((backside or back adj side) adj illuminat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 08:48
L32	1	L31 and L6	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 08:49
L33	5	L31 and L7	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 08:49
L34	1	L31 and L8	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 08:50
L35	1	L31 and L9	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 08:50
L37	4	L31 and L11	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 08:50
L38	3	L31 and L12	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 08:50

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L40	1	L31 and L14	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 08:53
L41	20	("3631303"   "4000503"   "4348690"   "4686555"   "4687922"   "4760031"   "5244817"   "5495141"   "5501893"   "5688715"   "5852322"   "6020646"   "6168965"   "6169319"   "6285018"   "6307586"   "6459078"   "6483231"   "6489992"   "6750964").PN. OR ("7005637").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 08:49
L42	24	("4687922"   "4760031"   "4822748"   "5268612"   "5373320"   "5374826"   "5475227"   "5521639"   "5614744"   "5625210"   "5631704"   "5721425"   "5739562"   "5789774").PN. OR ("6285018").URPN..	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 08:49
L43	21	("3953137"   "4255659"   "4469945"   "4731640"   "4801802"   "4875084").PN. OR ("5479018").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 08:50
L44	162	L30 and membrane and (span\$7 same cavity)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 08:53
L45	67	L44 and circuit\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 08:54
L46	94	L44 and (circuit\$4 or chip)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 08:54
L47	1	L46 and L6	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 08:55
L48	1	L46 and L7	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 08:55
L56	17	("20020018887"   "20020025425"   "20020162585"   "3405271"   "3405272"   "4111717"   "4282290"   "5316854"   "5412279"   "5545897"   "5689087"   "5982014"   "6060151"   "6222111"   "6368400").PN. OR ("6949286"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 08:57

## EAST Search History

L57	19	("3271179"   "3655438"   "3984581"   "3992164").PN. OR ("4282290").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 08:57
L58	1	((optical and sens\$4) and (circuit or package) and substrate and cavity and (membran\$4 same bond\$4) and window and (cavity or hole or hollow)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 08:58
L59	1	((sens\$4 or detect\$4) and (circuit or package) and substrate and cavity and (thermopile\$4 or thermo\$4) and (membran\$4 same bond\$4) and window and (cavity or hole or hollow)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 08:59